

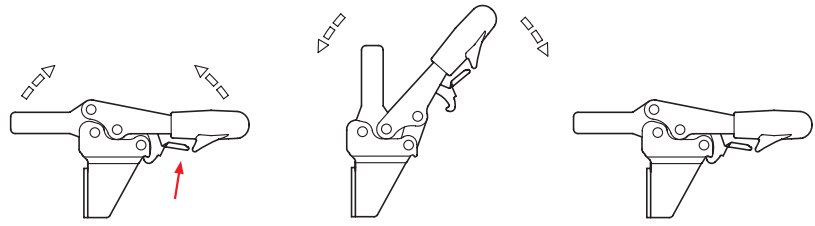
SPEDDY BLOCK

STAIN LESS

2 Type

- MFL** Forked clamping arm, with two flanged washers
- MFLC** Forked clamping arm, with two flanged washers and clamping screw GN 708.1

Operating principle



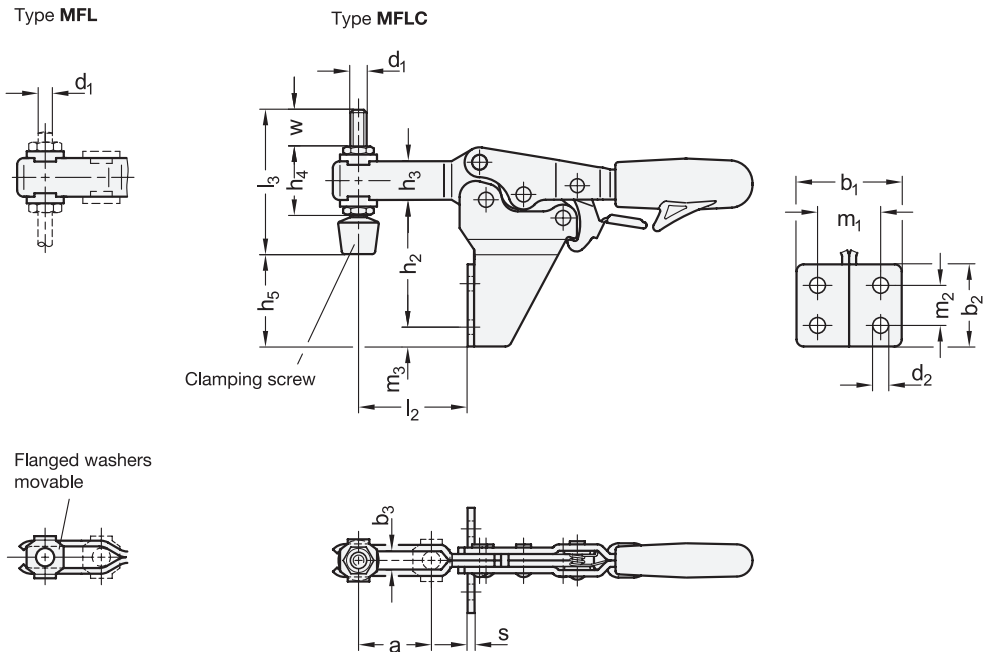
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Size	F _H Clamping force in N	a ≈	b ₁	b ₂	b ₃	d ₁	d ₂	h ₁	h ₂	h ₃	h ₄
75	900	20	30	25,5	5,3	M 5	4,5	62	39	11	19
130	1000	32	39	35	6,5	M 6	5,5	85	57,5	16	25,5
230	1700	37	43	40	8,5	M 8	6,5	102	69	18	30

Size	h ₅ max.	l ₁	l ₂	l ₃	m ₁	m ₂	m ₃	r	s	w Adjustable range
75	30	118	30	45	18	13,5	6	42,5	2	17
130	47,5	170	45	55	26	22	6,5	61	2,5	17,5
230	53	196	52	68	28,5	24	8	70	3	20

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4





Specification

Tensioning mechanism

- Steel **ST**
- Sheet metal parts
- Case hardening steel C10, zinc plated, blue passivated
- Bearing bolt tempered
- Stainless steel AISI 304 **NI**
- Moving parts lubricated with special grease

Handle

- Plastic
- Red, oil resistant

Flanged washers GN 898

- Steel
- Zinc plated, blue passivated for ST
- Stainless steel AISI 304 for NI

Clamping screw GN 708.1 for type MFLC

- Steel, zinc plated, blue passivated for ST
- Stainless steel AISI 304 for NI
- Thrust pad
- Chloroprene rubber (CR)
- Hardness 85 Shore A ≈
- Vulcanized
- Black
- Type A (flat pressure area)

RoHS

Toggle clamps GN 820.5 are securely locked while in the clamped position to prevent release by accident or due to vibrations. To release the clamp, the lock is disengaged with a single-handed operation.

Clamping is based on the toggle lever principle, with the clamping lever and clamping arm moving in opposite directions. The mounting surface, rotated by 90°, allows for compact installation next to the clamping point. The low overall height in the clamped position is another distinguishing feature of these clamps.

Toggle clamps with forked clamping arm of type MFL accommodate an application-specific screw via two flanged washers. A clamping screw with rubber thrust pad is additionally included with type MFLC.

see also...

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Technical Information

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Accessory

Clamping Screws	811 ff.
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How to order

GN 820.5-230-MFLC-NI

- 1 Size
- 2 Type
- 3 Material